

Claims 1.

- 1) Compound destined to cause immune response in a living organism being the product of the reaction between xanthurenic acid and a protein, in which the protein and xanthurenic acid are covalently linked.
- 2) Compound according to claim 1 characterized that xanthurenic acid is covalently linked to a protein, a peptide, or a protein sequence.
- 3) Compound according to claim 1 characterized that this protein is human protein or a protein of another mammal.
- 4) Compound according to claim 1 characterized that this protein is one bacterial protein.
- 5) Compound according to claim 1 characterized that the reaction between xanthurenic acid and a protein, in which xanthurenic acid and this protein are covalently linked, is made by an incubation of cells culture in a presence of xanthurenic acid.
- 6) Compound according to claim 1 characterized that the reaction between xanthurenic acid and a protein, in which xanthurenic acid and this protein are covalently linked, is made by incubation the tissue in a presence of xanthurenic acid.